



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12491941
SAU: MSAD 55
School: Sacopee Valley Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results	7-9

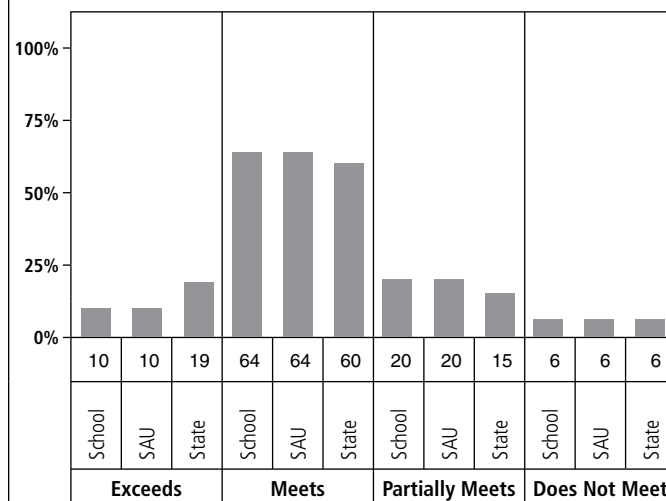
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

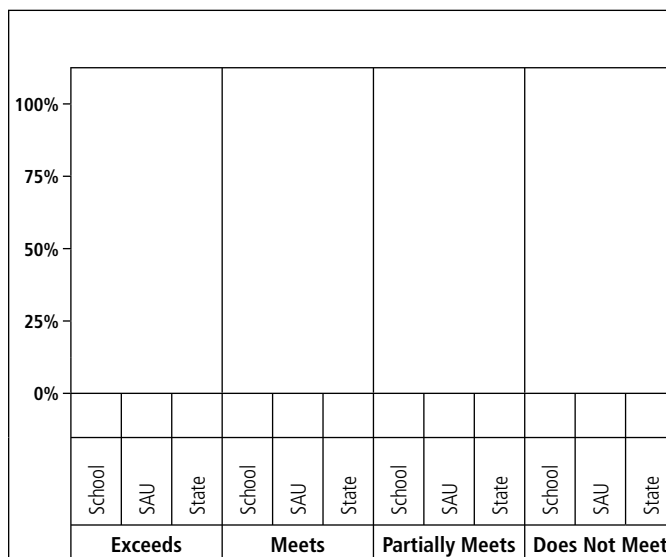
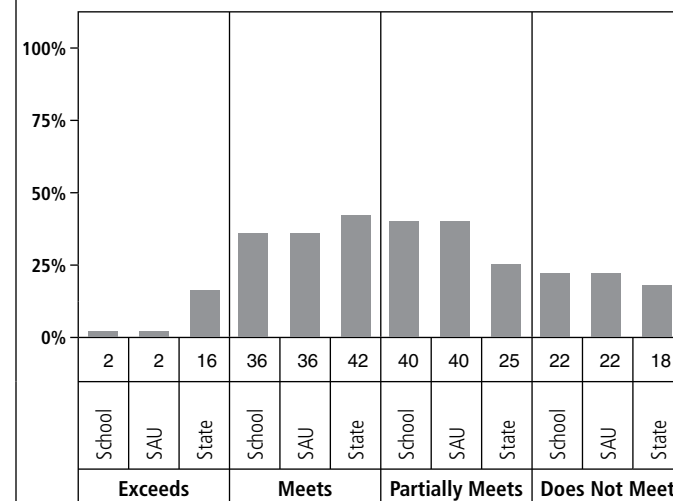
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	 745 748	 744 745 748 746	 748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	 736 738	 733 736 738 736	 742 743 745 743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	102	100	102	100	14446	100	101	99	101	99	14316	99	101	99	101	99	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	101	99	101	99	13483	93	100	99	100	99	13380	99	100	99	100	99	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	16	16	16	16	2428	17	16	100	16	100	2391	99	16	100	16	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	48	47	48	47	5498	38	48	100	48	100	5431	99	48	100	48	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	86	84	86	84	11742	81	86	84	86	84	11754	81						
Identified disability (PET/IEP)	1	1	1	1	367	3	1	1	1	1	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	1	1	1	1	183	2	1	1	1	1	187	2						
Participation with accommodations	14	14	14	14	2367	16	14	14	14	14	2366	16						
Identified disability (PET/IEP)	14	100	14	100	1819	77	14	100	14	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	1	1	1	1	205	1	1	1	1	1	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	1	1	1	1	97	1	1	1	1	1	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007			9	8	2630	18
	2007-2008	10	10	10	10	2604	18
	2008-2009	10	10	10	10	2618	19
	Cum. Total*			29	9	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007			53	45	7605	51
	2007-2008	51	51	51	51	8049	55
	2008-2009	64	64	64	64	8484	60
	Cum. Total*			168	53	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007			42	35	3000	20
	2007-2008	26	26	26	26	2672	18
	2008-2009	20	20	20	20	2108	15
	Cum. Total*			88	28	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007			15	13	1620	11
	2007-2008	13	13	13	13	1190	8
	2008-2009	6	6	6	6	899	6
	Cum. Total*			34	11	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	32.3	57.7	32.3	57.7	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.9	54.5	10.9	54.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.4	59.4	21.4	59.4	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 55
 School: Sacopee Valley Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	100	10	10	64	64	20	20	6	6	748	100	10	64	20	6	748	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	99	10	10	63	64	20	20	6	6	748	99	10	64	20	6	748	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	2	13	9	60	4	27	735	15	0	13	60	27	735	2186	2	36	35	27	737
No	85	10	12	62	73	11	13	2	2	750	85	12	73	13	2	750	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	100	10	10	64	64	20	20	6	6	748	100	10	64	20	6	748	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	47	3	6	29	62	11	23	4	9	745	47	6	62	23	9	745	5300	8	58	22	11	746
No	53	7	13	35	66	9	17	2	4	751	53	13	66	17	4	751	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	100	10	10	64	64	20	20	6	6	748	100	10	64	20	6	748	14101	19	60	15	6	751
Gender																						
Female	48	9	19	32	67	5	10	2	4	752	48	19	67	10	4	752	6993	24	61	11	4	754
Male	52	1	2	32	62	15	29	4	8	745	52	2	62	29	8	745	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	100	10	10	64	64	20	20	6	6	748	100	10	64	20	6	748	13084	19	61	14	6	752
Gifted/talented program																						
Yes	3										3						676	66	33	1	0	766
No	97	9	9	63	65	19	20	6	6	748	97	9	65	20	6	748	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	6 62 30 2	0 6 4 0	0 10 13 0	2 41 21 0	33 66 70 0	3 11 5 1	50 18 17 50	1 4 0 1	17 6 0 50	739 748 752 732	6 62 30 2	0 10 13 0	33 66 70 0	50 18 17 50	17 6 0 50	739 748 752 732	7 52 37 4	8 17 23 19	48 62 61 53	25 15 12 18	19 6 4 10	743 751 753 750
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	26 40 31 3	5 5 0 0	19 13 0 0	18 24 20 2	69 60 65 67	1 10 9 0	4 25 29 0	2 1 2 1	8 3 6 33	753 748 744 739	26 40 31 3	19 13 0 0	69 60 65 67	4 25 29 0	8 3 6 33	753 748 744 739	30 49 19 3	33 16 5 3	56 64 59 45	7 14 26 32	4 5 10 21	756 751 745 740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	26 53 18 3	2 8 0 0	8 15 0 0	19 31 12 2	76 60 67 67	3 10 5 0	12 19 28 0	1 3 1 1	4 6 6 33	750 749 745 739	26 53 18 3	8 15 0 0	76 60 67 67	12 19 28 0	4 6 6 33	750 749 745 739	33 52 11 3	24 18 11 6	62 62 54 38	10 15 23 29	3 5 13 27	754 751 746 739
How difficult was the reading part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	23 59 17	3 7 0	13 12 0	11 39 13	48 67 76	6 12 2	26 21 12	3 0 2	13 0 12	746 750 747	23 59 17	13 12 0	48 67 76	26 21 12	13 0 12	746 750 747	17 65 17	16 19 22	55 62 60	18 14 13	12 5 5	748 752 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	6 54 40	0 3 7	0 6 18	1 37 26	17 69 65	5 12 3	83 22 8	0 2 4	0 4 10	737 747 751	6 54 40	0 6 18	17 69 65	83 22 8	0 4 10	737 747 751	9 54 38	4 14 28	44 63 60	27 17 9	24 5 3	740 750 756
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	32 60 8	3 7 0	9 12 0	20 37 6	63 63 75	7 11 2	22 19 25	2 4 0	6 7 0	748 748 746	32 60 8	9 12 0	63 63 75	22 19 25	6 7 0	748 748 746	44 51 5	19 19 9	60 62 51	15 13 26	6 5 15	751 752 744
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	24 29 18 29	3 3 1 3	13 10 6 10	16 19 13 16	67 66 72 55	3 5 3 9	13 17 17 31	2 2 1 1	8 7 6 3	749 748 749 746	24 29 18 29	13 10 6 10	67 66 72 55	13 17 17 31	8 7 6 3	749 748 749 746	21 45 13 21	27 22 13 7	57 62 61 59	11 12 17 24	5 4 8 11	755 753 749 746
Optional school/SAU question A. B. C. D.	50 0 0 50	0 0	0 0	1 0	100 0	0 1	0 100	0 0	0 0	744 732	50 0 0 50	0 0	100 100	0 0	0 0	744 732	 	 	 	 	 	

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007			6	5	2142	14
	2007-2008	1	1	1	1	2028	14
	2008-2009	2	2	2	2	2220	16
	Cum. Total*			9	3	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007			28	24	5642	38
	2007-2008	35	35	35	35	5703	39
	2008-2009	36	36	36	36	5879	42
	Cum. Total*			99	31	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007			43	36	4077	27
	2007-2008	33	33	33	33	3733	26
	2008-2009	40	40	40	40	3537	25
	Cum. Total*			116	36	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007			42	35	3001	20
	2007-2008	31	31	31	31	3054	21
	2008-2009	22	22	22	22	2484	18
	Cum. Total*			95	30	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	25.0	44.6	25.0	44.6	29.9	53.4
A. Number	14	25	7.0	50.0	7.0	50.0	7.7	55.0
B. Data	16	29	6.7	41.9	6.7	41.9	8.1	50.6
C. Geometry	12	21	6.3	52.5	6.3	52.5	6.9	57.5
D. Algebra	14	25	5.0	35.7	5.0	35.7	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 55
 School: Sacopee Valley Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	100	2	2	36	36	40	40	22	22	738	100	2	36	40	22	738	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	99	2	2	36	36	39	39	22	22	738	99	2	36	39	22	738	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	3	20	3	20	9	60	723	15	0	20	20	60	723	2189	2	17	27	53	728
No	85	2	2	33	39	37	44	13	15	740	85	2	39	44	15	740	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	100	2	2	36	36	40	40	22	22	738	100	2	36	40	22	738	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	47	1	2	13	28	19	40	14	30	735	47	2	28	40	30	735	5308	7	35	30	28	738
No	53	1	2	23	43	21	40	8	15	740	53	2	43	40	15	740	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	100	2	2	36	36	40	40	22	22	738	100	2	36	40	22	738	14112	16	42	25	18	745
Gender																						
Female	48	2	4	19	40	18	38	9	19	740	48	4	40	38	19	740	6992	16	43	25	16	745
Male	52	0	0	17	33	22	42	13	25	736	52	0	33	42	25	736	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	100	2	2	36	36	40	40	22	22	738	100	2	36	40	22	738	13096	16	43	24	17	745
Gifted/talented program																						
Yes	3										3						676	68	29	2	0	767
No	97	2	2	33	34	40	41	22	23	737	97	2	34	41	23	737	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 55
School: Sacopee Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	6	0	0	0	0	3	50	3	50	723	6	0	0	50	50	723	7	6	30	28	36	735
B. less than one hour	62	2	3	26	42	20	32	14	23	740	62	3	42	32	23	740	52	16	42	25	17	745
C. one to two hours	30	0	0	10	33	17	57	3	10	738	30	0	33	57	10	738	37	18	44	24	14	747
D. more than two hours	2	0	0	0	0	0	0	2	100	714	2	0	0	0	100	714	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	23	2	9	12	52	5	22	4	17	744	23	9	52	22	17	744	26	35	43	12	9	754
B. good	36	0	0	14	39	15	42	7	19	737	36	0	39	42	19	737	46	13	48	25	15	745
C. fair	35	0	0	8	23	17	49	10	29	734	35	0	23	49	29	734	23	3	32	37	27	737
D. poor	6	0	0	2	33	3	50	1	17	735	6	0	33	50	17	735	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	7	0	0	6	86	0	0	1	14	746	7	0	86	0	14	746	26	23	43	20	13	749
B. They match some of what I have learned.	44	1	2	12	27	20	45	11	25	737	44	2	27	45	25	737	53	15	45	26	15	746
C. They match just a little of what I have learned.	39	1	3	14	36	16	41	8	21	738	39	3	36	41	21	738	17	9	35	32	24	740
D. There is no match.	10	0	0	4	40	4	40	2	20	733	10	0	40	40	20	733	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	70	2	3	22	31	30	43	16	23	737	70	3	31	43	23	737	37	8	40	29	23	740
B. about the same as my regular schoolwork	27	0	0	12	44	9	33	6	22	738	27	0	44	33	22	738	51	16	44	25	15	746
C. easier than my regular schoolwork	3	0	0	2	67	1	33	0	0	747	3	0	67	33	0	747	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	47	1	2	18	38	18	38	10	21	739	47	2	38	38	21	739	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	47	1	2	18	38	18	38	10	21	738	47	2	38	38	21	738	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	0	0	4	67	2	33	727	6	0	0	67	33	727	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	5	0	0	0	0	1	20	4	80	715	5	0	0	20	80	715	8	8	30	29	33	737
B. 30–45 minutes	44	1	2	17	39	18	41	8	18	739	44	2	39	41	18	739	38	13	40	27	20	743
C. 45–60 minutes	45	1	2	17	38	20	44	7	16	740	45	2	38	44	16	740	42	20	45	23	12	748
D. more than 60 minutes	6	0	0	2	33	1	17	3	50	730	6	0	33	17	50	730	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	3	1	33	0	0	0	0	2	67	731	3	33	0	0	67	731	15	19	38	25	19	745
B. two or three days a week	4	0	0	2	50	1	25	1	25	741	4	0	50	25	25	741	31	18	42	24	16	746
C. two or three times a month	15	0	0	2	13	7	47	6	40	727	15	0	13	47	40	727	26	17	43	24	17	746
D. never or almost never	78	1	1	31	40	32	42	13	17	740	78	1	40	42	17	740	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	22	2	9	7	32	10	45	3	14	740	22	9	32	45	14	740	10	12	39	24	24	741
B. two or three days a week	25	0	0	12	48	10	40	3	12	740	25	0	48	40	12	740	22	13	43	26	18	744
C. two or three times each month	31	0	0	9	29	14	45	8	26	736	31	0	29	45	26	736	33	18	44	25	13	747
D. never or almost never	22	0	0	8	36	6	27	8	36	734	22	0	36	27	36	734	35	16	40	25	19	744
Optional school/SAU question																						
A.	50	0	0	0	0	1	100	0	0	736	50	0	0	100	0	736						
B.	0										0											
C.	0										0											
D.	50	0	0	0	0	0	0	1	100	726	50	0	0	0	100	726						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number